

# Comprehensive Integrated Water Quality Feasibility Study

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Ecosystem Restoration Task Force-  
December 1, 2004

Project Managers  
FDEP – Greg Knecht  
USACE – Richard Dasher

# Authorization

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- Comprehensive Everglades Restoration Plan (CERP)
- WRDA 2000 - 11 Dec. 2000
- Section 9.7.3-Recommended the Comprehensive Integrated Water Quality Plan (CIWQFS)

# CIWQFS - Objective

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- Overarching objective of CIWQFS is to ensure that the quality of the water provided by the Comprehensive Plan and the C&SF Project, at large, is consistent with the goal of ecosystem restoration

# CIWQFS – Steps to identify Water Quality Needs and Solutions

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- Phase 1 - Perform an initial evaluation of current conditions and the Comprehensive Plan's water quality effects on ecosystem restoration
- Phase 2 – Develop alternative plans to address any needed water quality improvements for restoration purposes
- Phase 3 – Prepare final plan (Feasibility Report) for recommendation to Congress of modifications needed to address water quality problems that adversely affect restoration



# CIWQFS – Phase 1 Work Plan

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## Identify Key Problem Areas

- Use existing information being compiled by DEP and others to assess current conditions throughout the C&SF/CERP project area
- Use simplistic, conceptual models, and the interim goals and targets developed by RECOVER as a basis for analysis;
- Identify key problem areas based on conceptual models which are area based.

# CIWQFS – Phase 1 Work Plan (Cont'd)

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## Develop Plan for Further Action

- Determine effect of current and future BMP's and other actions on identified water quality problems
- Determine current CERP component effect on those problem areas and identify any shortfalls in achieving restoration
- Determine if further study/action is needed
- Develop plan for that action.

# Phase 1 - Feasibility Study Schedule

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- Project Initiation Jan. '05
- Review RECOVER's Interim Goals/Targets Mar. '05
- Determine Evaluation Method May. '05
- Gather Data and Other Evaluation Input Jul. '05
- Perform Data Evaluation Dec. '05
- Complete Summary Report/Review Aug. '06
- Phase 2 TBD
- Phase 3 TBD
- Costs TBD for each phase

# CWQFS Restudy

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- Feasibility Study Cost (Restudy) \$ 8 Mil
- Current Estimate TBD
  
- Completion – Restudy Dec 06
- Current Completion (Phase 1 only) Aug 06



# Comments/Questions?

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